

Title (en)
DETERGENT COMPOSITIONS

Publication
EP 0239606 B1 19890913 (EN)

Application
EP 86905901 A 19861006

Priority
GB 8524727 A 19851008

Abstract (en)
[origin: WO8702379A1] A soap based detergent composition contains soluble salts of (C8 to C22) mono-carboxylic acids and water soluble salts of monoesters of general formula $\text{ROOC}(\text{CH}_2)_n\text{COOM}$ wherein R is a linear or a branched alkyl or alkenyl group containing 4 to 12 carbon atoms, n is 2, 3 or 4 and M is a cation providing water soluble properties. The monoester can replace in whole or in part the shorter chain soaps, such as that derived from coconut oil.

IPC 1-7
C11D 9/26; C11D 10/04

IPC 8 full level
C11D 10/04 (2006.01); **C11D 1/04** (2006.01)

CPC (source: EP US)
C11D 10/042 (2013.01 - EP US); **C11D 1/04** (2013.01 - EP US)

Designated contracting state (EPC)
CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
WO 8702379 A1 19870423; BR 8606905 A 19871103; DE 3665606 D1 19891019; EP 0239606 A1 19871007; EP 0239606 B1 19890913; ES 2002027 A6 19880701; GB 8524727 D0 19851113; JP S63501021 A 19880414; US 4863628 A 19890905; ZA 867674 B 19880629

DOCDB simple family (application)
GB 8600600 W 19861006; BR 8606905 A 19861006; DE 3665606 T 19861006; EP 86905901 A 19861006; ES 8602465 A 19861007; GB 8524727 A 19851008; JP 50534586 A 19861006; US 31047989 A 19890213; ZA 867674 A 19861008